

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6501606".pn.	USPAT	OR	OFF	2004/04/08 12:23
L2	180	(protrusion flyheight (fly near height) fly-height) same (temperature thermal\$5) same current	USPAT	OR	OFF	2004/04/08 12:32
L3	15	(protrusion flyheight (fly near height) fly-height) same (temperature thermal\$5) same current same controll\$5	USPAT	OR	OFF	2004/04/08 13:36
L4	56	360/53.ccls. and Seagate	USPAT	OR	OFF	2004/04/08 13:38
L5	30	360/53.ccls. and Seagate and error and (writ\$5 record\$5) near5 (current bias\$5)	USPAT	OR	OFF	2004/04/08 13:54
L6	55	360/53.ccls. and (read\$5 reproduc\$5) same error same (writ\$5 record\$5) near5 (current bias\$5)	USPAT	OR	OFF	2004/04/08 16:23
L8	4	360/53.ccls. and (read\$5 reproduc\$5) same error same (writ\$5 record\$5) near5 (current bias\$5) and (square near error)	USPAT	OR	OFF	2004/04/08 16:32
S1	0	10/029478	US-PGPUB	OR	OFF	2004/04/06 07:44
S2	1	(disk disc) near3 magnetic and temperature near transducer and (read and write) near head and (preamp\$5 amplif\$5)	USPAT	OR	OFF	2004/04/06 08:07
S3	33	(disk disc) near3 magnetic and temperature near (sens\$5 detect\$5) and (read and write) near head and (preamp\$5 amplif\$5)	USPAT	OR	OFF	2004/04/06 08:52
S4	13	(disk disc) near3 magnetic and temperature near (sens\$5 detect\$5) and (read and write) and protrusion and (preamp\$5 amplif\$5)	USPAT	OR	OFF	2004/04/06 09:14
S5	20	(disk disc) near3 magnetic and temperature near (sens\$5 detect\$5) and protrusion and (preamp\$5 amplif\$5)	USPAT	OR	OFF	2004/04/06 09:16
S6	3	(disk disc) near3 magnetic and temperature near (sens\$5 detect\$5) and (pole near tip) and (preamp\$5 amplif\$5)	USPAT	OR	OFF	2004/04/06 10:23
S7	1	"5687036".pn.	USPAT	OR	OFF	2004/04/06 12:43
S8	1	"6266203".pn.	USPAT	OR	OFF	2004/04/06 12:43

S9	20	("3723980"   "4799112"   "4821125"   "4907109"   "4965501"   "5047876"   "5084791"   "5128813"   "5262907"   "5276662"   "5408365"   "5408367"   "5422760"   "5455717"   "5550502"   "5592340"   "5631999"   "5726818"   "5732055"   "6124998").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/06 13:02
S10	3	("6266203").URPN.	USPAT	OR	OFF	2004/04/06 13:01
S11	20	("3723980"   "4799112"   "4821125"   "4907109"   "4965501"   "5047876"   "5084791"   "5128813"   "5262907"   "5276662"   "5408365"   "5408367"   "5422760"   "5455717"   "5550502"   "5592340"   "5631999"   "5726818"   "5732055"   "6124998").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/04/06 17:43
S12	11	("3723980"   "4799112"   "4821125"   "4907109"   "4965501"   "5047876"   "5084791"   "5128813"   "5262907"   "5276662"   "5408365"   "5408367"   "5422760"   "5455717"   "5550502"   "5592340"   "5631999"   "5726818"   "5732055"   "6124998").PN. and (temperature\$5 thermal\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2004/04/06 18:05
S13	6	("6078455" "6101053" "6124998" "6188531" "6262858" "6266023").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/04/06 18:06
S14	6	("6078455" "6101053" "6124998" "6188531" "6262858" "6266203").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/04/06 18:07
S15	3	("6262858").URPN.	USPAT	OR	OFF	2004/04/06 18:15
S16	8	("5408365"   "5455717"   "5777815"   "5790334"   "5877911"   "5978163"   "6104563"   "6118610").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/06 18:25
S17	1	("6188531").URPN.	USPAT	OR	OFF	2004/04/06 18:28
S18	4	("3708720"   "4207601"   "5337012"   "5408365").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/06 18:28
S19	5	("6124998").URPN.	USPAT	OR	OFF	2004/04/06 18:34

S20	7	("5455717"   "5566077"   "5732055"   "5859746"   "5923485"   "5926777"   "5978163").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/06 18:34
S21	1	("5600500").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/06 18:35
S22	1	("6101053").URPN.	USPAT	OR	OFF	2004/04/06 18:35
S23	26	("3723980"   "4799102"   "4907109"   "4937689"   "4965501"   "5047876"   "5084791"   "5128813"   "5262907"   "5276662"   "5408365"   "5412518"   "5422760"   "5444583"   "5455717"   "5550502"   "5592340"   "5594603"   "5631999"   "5726818").PN. OR ("6078455").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/07 10:29
S24	1868	(temperature thermal\$5) near10 (protrusion)	US-PGPUB; USPAT; USOCR	OR	ON	2004/04/07 10:30
S25	89	(temperature thermal\$5) near10 (protrusion) and "360"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2004/04/07 10:30
S26	55	(temperature thermal\$5) near10 (protrusion) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 10:31
S27	2	(temperature thermal\$5) near10 (protrusion) same (writ\$5 record\$5) near3 (bias\$5 current) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 10:32
S28	0	(temperature thermal\$5) near10 (flyheight fly near height fly-height) same (writ\$5 record\$5) near3 (bias\$5 current) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 10:33
S29	1	(temperature thermal\$5) same (flyheight fly near height fly-height) same (writ\$5 record\$5) near3 (bias\$5 current) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 10:38
S30	7	("4777544"   "5392295"   "5527110"   "5739972"   "5748415"   "5751510"   "5880899").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/07 10:34
S31	19	(temperature thermal\$5) same (distance contact) near5 (head transducer) same (writ\$5 record\$5) near3 (bias\$5 current) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 12:03

S45	0	(flyheight (fly near height) fly-height) same control%7 and (writ\$5 record\$5) near3 (bias\$5 current) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 12:23
S46	12	(flyheight (fly near height) fly-height) same (writ\$5 record\$5) near3 (bias\$5 current) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 12:35
S47	94	(flyheight (fly near height) fly-height) same (temperature thermal\$5) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 17:29
S48	42	(flyheight (fly near height) fly-height) same (temperature thermal\$5) same (writ\$5 record\$5) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 17:46
S49	0	(flyheight (fly near height) fly-height) same (temperature thermal\$5) same (writ\$5 record\$5) and "360"/\$.ccls.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/07 17:46
S50	3	(protrusion) same (temperature thermal\$5) same (writ\$5 record\$5) and "360"/\$.ccls.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/07 17:47
S51	0	(asperity) same (temperature thermal\$5) same (writ\$5 record\$5) and "360"/\$.ccls.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/07 17:47

S32	221	(distance contact) near5 (head transducer) same (writ\$5 record\$5) near3 (bias\$5 current) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 12:05
S33	19	(protrusion) same (writ\$5 record\$5) near3 (bias\$5 current) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 12:10
S34	12	(flyheight (fly near height) fly-height) same (writ\$5 record\$5) near3 (bias\$5 current) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 12:18
S35	258	(distance) same (writ\$5 record\$5) near3 (bias\$5 current) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 12:18
S36	53	(distance) near3 head same (writ\$5 record\$5) near3 (bias\$5 current) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 12:20
S37	127	(contact near4 head) same (writ\$5 record\$5) near3 (bias\$5 current) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 12:21
S38	0	(contact near4 head) same control%7 near5 (writ\$5 record\$5) near3 (bias\$5 current) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 12:21
S39	0	(contact near4 disk) same control%7 near5 (writ\$5 record\$5) near3 (bias\$5 current) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 12:21
S40	0	(contact near4 disk) same control%7 near10 (writ\$5 record\$5) near3 (bias\$5 current) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 12:21
S41	0	(contact near4 disk) same control%7 and(writ\$5 record\$5) near3 (bias\$5 current) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 12:21
S42	0	(contact near4 disk) same control%7 and (writ\$5 record\$5) near3 (bias\$5 current) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 12:22
S43	920	(flyheight (fly near height) fly-height) control%7 near10 (writ\$5 record\$5) near3 (bias\$5 current) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 12:22
S44	0	(flyheight (fly near height) fly-height) same control%7 near10 (writ\$5 record\$5) near3 (bias\$5 current) and "360"/\$.ccls.	USPAT	OR	ON	2004/04/07 12:23